**Course Outline**

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| Course Code | **:** | **FS 3** |
| Course Description | **:** | **TECHNOLOGY IN THE LEARNING ENVIRONMENT** |
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| *Credit Units* | **:** | **1 unit** |
| *Requisite Subject/s* | **:** | **Education 23** |
| *To be taken with* | **:** | **Education 25** |
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| Course Overview | **:** | This course is designed to enrich the students’ experiences in developing and utilizing appropriate technology to facilitate learning. It shall also provide exposure and hands-on opportunities in the use of Information and Communications Technology (ICT) in teaching. |
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| Course Objectives | **:** | **In the duration of the course the pre-service teacher will:**   1. **Select the teaching materials that best suit the needs of learners.** 2. **Apply the principle of developing instructional materials.** 3. **Develop and utilize instructional materials appropriate to a chosen subject area.** |
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| Standards | **:** | NCBTS Domain 4 Curriculum  NICS Standards |
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| Reference  Materials | **:** | * **EXPERIENTIAL LEARNING COURSES HANDBOOK (2009 Edition)** * **FIELD STUDIES MANUAL** |
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| Course Duration | **:** | **JUNE 16, 2010 to OCTOBER 16, 2010 (17 hours)** |
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| Instructor | **:** | **Maria Victoria W. Bicbic**  *School of Education Faculty Room*  *Xavier University-Ateneo de Cagayan*  Please leave online messages thru **Elearn** or the <**edtech2**> Wikispaces  Landline: XU (088)858-3116 Local 3043  Mobile: 09272804758 (Globe); 09329792700 (Sun) |
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| Grading System | **:** | **Attendance – 10%**  **Learning Episodes – 25%**  **Class Participation – 15%**  **Projects – 20%**  **Final Portfolio – 30%**  **For the XU Grading System please refer to the XU Student Handbook** |
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**Course Calendar**

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| **Week** | **Focus** | **Expected Output** |
| **1** | PRELIMINARIES AND DIRECTION SETTING |  |
| **2** | THE SCHOOL’S LEARNING RESOURCES | Learning Episode 1 |
| **3** | TECHNOLOGY FOR INSTRUCTION AND LEARNING | Learning Episode 2  Learning Episode 3 |
| **4** | HANDOUTS | Projects:  Stencil Made Handouts, Printed Handouts |
| **5-7** | DISPLAY SURFACES | Projects:  Flannel Board, Flip Chart |
| **8** | BULLETIN BOARDS | Learning Episode 4 |
| **9-10** | NON PROJECTED VISUALS | Projects:  Pictures, Transparencies |
| **11-13** | UTILIZATION OF TEACHING AIDS | Projects:  Manipulatives, Teaching Aids Bank |
| **14** | ONLINE LEARNING | Learning Episode 5 |
| **15-16** | PREPARATION OF FINAL EDTECH PORTFOLIO  COURSE EVALUATION | Portfolio |
| **17** | CULMINATION |  |

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| ***Submitted by:*** | **Maria Victoria Weson Bicbic** | |
| ***Date:*** | **June 26, 2010** |